

**WASHINGTON STATE DEPARTMENT OF HEALTH  
OFFICE OF FOOD SAFETY AND SHELLFISH PROGRAMS**

**ANNUAL GROWING AREA REVIEW**

**PREPARED BY:** Donald Melvin, Environmental Specialist

**AREA:** North River

**YEAR ENDING:** December 31, 2005

**CLASSIFICATION:** Approved, Unclassified

**ACTIVITIES IN THE GROWING AREA IN 2005:**

Samples were collected from each station in the growing area 6 times during the year using the systematic random sampling method.

**ANALYTICAL RESULTS OF WATER SAMPLES:**

Table #1 summarizes the results of all samples collected from the area. This summary shows that all stations in the area pass the NSSP water quality standard.

**CHANGE IN ACTUAL POLLUTION SOURCES THAT IMPACT THE GROWING AREA:**

We currently have no information indicating that the area has new sources of pollution.

**CLASSIFICATION STATUS:**

- ☒ Well within the classification standards
- ☐ Meets standards but some concerns
- ☐ Meets standards but threatened with a downgrade in classification
- ☐ Fails to meet classification standards

**REMARKS AND RECOMMENDATIONS:**

Table #1 shows that all stations meet the NSSP water quality standards for approved classification and the area is correctly classified.

**TABLE 1****SUMMARY OF MARINE WATER DATA (SRS)**Growing Area: **NORTH RIVER**Classification: **Approved,Unclassified**From **02/06/2001** To **11/28/2005****FECAL COLIFORM ORGANISMS/100 ML**

<b>Station Number</b>	<b>Classification</b>	<b>Number of Samples</b>	<b>Range</b>	<b>Geometric Mean</b>	<b>Est. 90th Percentile</b>	<b>Meets Std.</b>
60	Approved	30	1.7 - 23.0	2.9	8.0	Yes
64	Approved	30	1.7 - 33.0	2.8	8.0	Yes
65	Approved	30	1.7 - 33.0	2.5	6.0	Yes
66	Approved	30	1.7 - 23.0	3.1	8.0	Yes
67	Approved	30	1.7 - 22.0	2.7	7.0	Yes
68	Approved	30	1.7 - 33.0	3.2	10.0	Yes
69	Approved	30	1.7 - 110.0	3.4	13.0	Yes
70	Approved	30	1.7 - 33.0	2.8	8.0	Yes
71	Approved	30	1.7 - 33.0	2.5	6.0	Yes
72	Approved	30	1.7 - 64.0	2.5	7.0	Yes
73	Approved	30	1.7 - 33.0	2.3	6.0	Yes
74	Approved	30	1.7 - 33.0	2.9	8.0	Yes
61	Unclassified	30	1.7 - 33.0	3.3	11.0	Yes
62	Unclassified	29	1.7 - 220.0	7.4	40.0	*N/A
63	Unclassified	29	1.7 - 240.0	8.9	38.0	*N/A

All tides information is presented

The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms/100 ml and an estimate of the 90th percentile not greater than 43 organisms/100 ml. The above table shows bacteriological results in relation to program standards.

\* N/A - SRS criteria require a minimum of 30 samples from each station. \*



